

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application. Any amendments or cancellations to the claims are made without prejudice or disclaimer.

Listing of Claims:

1. (Currently Amended) A highly water-permeable hollow fiber type blood purifier comprising hydrophobic polymer hollow fiber membranes, each of which contains a hydrophilic polymer,

wherein (i) characterized in that the amount of the hydrophilic polymer eluted from the hollow fiber membrane is 10 ppm or less; in that (ii) the ratio of the hydrophilic polymer in the outer surface of the hollow fiber membrane is 25 to 50 mass %; in that (iii) the burst pressure of the hollow fiber membrane is 0.5 MPa or higher; and in that (iv) the coefficient of water permeability of the blood purifier is 150 ml/m²/hr./mmHg or higher; and (v) the average hole area of the outer surface of the hollow fiber membrane is 0.3 to 1.0μm².

2. (Original) The highly water-permeable hollow fiber type blood purifier of claim 1, wherein the rate of hole area of the outer surface of the hollow fiber membrane is 8 to 25%.

3. (Cancelled)

4. (Currently Amended) The highly water-permeable hollow fiber type blood purifier of claim 1, wherein the non-uniformity in thickness of the hollow fiber membrane is has a non-uniformity in thickness of 0.6 or more.

5. (Previously Presented) The highly water-permeable hollow fiber type blood purifier of claim 1, wherein the thickness of the hollow fiber membrane is 10 to 60 μm .

6. (Previously Presented) The highly water-permeable hollow fiber type blood purifier of claim 1, wherein the mass ratio of the hydrophilic polymer to the hydrophobic polymer is 1 to 20 mass %.

7. (Previously Presented) The highly water-permeable hollow fiber type blood purifier of claim 1, wherein the hydrophilic polymer is polyvinyl pyrrolidone.

8. (Previously Presented) The highly water-permeable hollow fiber type blood purifier of claim 1, wherein the hydrophilic polymer is crosslinked to be insoluble.